Docket Number (optional) Application Number 41890-01626 10/723,424 Applicant(s) Hampden-Smith et al. INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Filing Date Group Art Unit November 26, 2003 1754 U.S. PATENT DOCUMENTS *EXAMINERI DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF NITIAL APPROPRIATE 1. 3,516,808 03/23/70 Curran et al. 2. 3,865,924 02/11/75 Gidaspow et al. 423 230 3. 4,231,760 11/04/80 Lancet et al. 48 197 R 4. 4,316,813 02/23/82 Voss 252 189 5. 4,330,430 05/18/82 Lancet et al. 252 420 6. 4,775,396 10/04/88 Rastelli et al. 55 58 7. 4.810,266 03/07/89 Zinnen et al. 55 68 8. 5,079,209 01/07/92 Nalette et al. 502 411 9. 5,091,358 02/25/92 Birbara et al. 502 412 10. 5,186,727 02/16/93 Chang 55 35 11. 5,214,019 05/25/93 Nalette et al. 502 400 FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Agnihotri et al.; Influence of Surface Modifiers on the Structure of Precipitated Calcium Carbonate; Ind. Eng. 47. Chem. Res., 1999, 38, 2283-2291. Balasubramanian et al.; Hydrogen From Methane In A Single-Step Process; Chemical Engineering Science 54 48. (1999) 3543-3552. **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

Form PTO-A820 (also form PTO-1449)

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	12.	5,427,751	06/27/95	Nalette et al.	423	230			
	13.	5,454,968	10/03/95	Nalette et al.	252	192			
	14.	5,520,894	05/28/96	Heesink et al.	423	230			
	15.	5,595,949	01/21/97	Goldstein et al.	502	20			
	16.	5,653,955	08/05/97	Wheelock	423	638			
	17.	5,769,909	06/23/98	Bonk et al.	48	127.9			
	18.	6,083,862	07/04/00	Wheelock	502	41			
	19.	6,103,143	08/15/00	Sircar et al.	252	373			
	20.	6,103,393	08/15/00	Kodas et al.	428	570			
	21.	6,113,869	09/05/00	Jain et al.	423	219			
	22.	6,180,029	01/30/01	Hampden-Smith et al.	252	301.4 R			
			FOREIGN	PATENT DOCUMENTS			1842 W		
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	49.	Lin et al.; Hydrogen Production From Coal By Separating Carbon Dioxide During Gasification; Fuel 81 (2002) 2079-2085.							
	50.	Ortiz et al.; Hydrogen Production Using Sorption-Enhanced Reaction; Ind. Eng. Chem. Res. 2001, 40, 5102-5109.							
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	23.	6,228,150	05/08/01	Armstrong et al.	95	139			
	24.	6,271,172	08/07/01	Ohashi et al.	502	400			
-	25.	6,280,503	08/28/01	Mayorga et al.	95	96			
	26.	6,303,092	10/16/01	Anand et al.	423	418.2			
	27.	6,312,658	11/06/01	Hufton et al.	423	418.2			
	28.	6,338,809	01/15/02	Hampden-Smith et al.	264	7			
	29.	6,379,430	04/30/02	Monereau	95	96			
	30.	6,387,337	05/14/02	Pennline et al.	423	220			
	31.	6,387,845	05/14/02	Masahiro et al.	502	407			
	32.	6,428,685	08/06/02	Khare	208	208 R	-		
	33.	6,479,429	11/12/02	Khare	502	414	***************************************		
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			OTHER	DOCUMENTS (Including Author.	Title Date D.	ortinant Pages F	<i>a</i>)		
	51.	Van der Ham et al.; Proposal For A Regenerative High-Temperature Process For Coal Gas Cleanup With Calcined Limestone; Ind. Eng. Chem Res.; 1996, 35, 1487-1495.							
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	34.	6,565,627	05/20/03	Golden et al.	95	96		
	35.	6,589,493	07/08/03	Hosaka et al.	423	230		
	36.	6,660,680	12/09/03	Hampden-Smith et al.	502	180		
	37.	6,682,838	01/27/04	Stevens	429	17		
	38.	6,753,108	06/22/04	Hampden-Smith et al.	429	44		
	39.	6,967,183	11/22/05	Hampden-Smith et al.	502	101		
	40.	2002/0056686	05/16/02	Kyrlidis et al.	210	656		
	41.	2002/0085967	07/04/02	Yokota	422	198		
	42.	2002/0088740	07/11/02	Krause et al.	208	46		
	43.	2002/0090334	07/11/02	Stevens et al.	423	247		
	44.	2003/0103880	06/05/03	Bunk et al.	422	211		
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*EXAMINERI NITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING APPRO	DATE IF PRIATE
	45.	2005/0230659	10/20/05	Hampden-Smith et al.	252	189		
	46.	2005/0232858	10/20/05	Hampden-Smith et al.				
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